

A<sup>1</sup>  
C0

(5). The composition of claim 4 wherein the effective amount of D-ribose is one to [30] ten grams and the vasodilator is L-arginine, nitroglycerine, a nitrate, a nitrite, papaverine, isoproterenol, nylidrin, isoxsuprine, nitroprusside, adenosine, xanthine, ethyl alcohol, dipyramide, hydrazaline, minoxidil or diazoxide.

---

(9). The composition of claim[s] 4 [or 8] further comprising at least one of L-carnitine, taurine, creatine, Coenzyme Q10 or pyruvate.

A<sup>2</sup>

(10). A method for improving cardiac function in a subject comprising the administration of any one of the compositions of claim[s] 4, 5, 6, 7, 8 or 9 to the subject one to four times per day.

(11). A composition for improving cardiac function in a subject comprising: one to [20] ten grams of D-ribose; 0 to 20 grams of glucose; one to eight grams of L-arginine; 100 to 1000 milligrams of Vitamin C; 0.1 to one milligrams of folic acid; 0.1 to one milligrams of Vitamin B12; and one to 50 milligrams of Vitamine B6.

---

(13). A method for improving cardiac function in a subject comprising the [administering] administration of any one of the compositions of claim[s] 11 [and] or 12 to the subject one to four times per day..

A<sup>3</sup>

(14). A method for relieving the symptoms of peripheral vascular disease in a subject comprising [administering] the administration of any one of the compositions of claim[s] 5, 6, 7, 8, 9, 11 or 12 to the subject one to four times per day.

(15). The method of claim[s] 4 [10 or 13] wherein the vasodilator is nitroglycerine, a nitrate, a nitrite, or nitroprusside, and the D-ribose is ingested orally fifteen minutes before the vasodilator is administered sublingually, buccally or transdermally.

---